

SECTOR\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Group Art Unit: 2661  
Alastair Reynolds, et al.

Serial No.: 09/672,593 Examiner: unknown

Filed: September 28, 2000 Our Ref.: B-4014 618267-2

For: "MULTI-CHANNEL NETWORK  
MONITORING APPARATUS, SIGNAL  
REPLICATING DEVICE, AND SYSTEMS  
INCLUDING SUCH APPARATUS AND  
DEVICES, AND ENCLOSURE FOR MULTI  
PROCESSOR EQUIPMENT"



Commissioner of Patents and Trademarks  
BOX MISSING PARTS  
Washington, D.C. 20231

Attn: Customer Service Center  
Initial Patent Examination Division

Sir:

COMPLETION OF FILING REQUIREMENTS

Responsive to office letter dated 11/20/2000 (copy attached).

DECLARATION OR OATH

- [X] Please find enclosed the original Declaration/Power signed by inventor, William Ross MacIsaac, which is attached to a copy of the specification, claim, abstract and drawings as filed.

Please note that the original Declaration/Powers signed by signed by Alastair Reynolds, Douglas John Carson and George Crowther Lunn were submitted to the USPTO on September 28, 2000 with the original papers.

AMENDMENT OF CLAIMS

- [ ] Please cancel claims \_\_\_\_\_ inclusive  
[ ] Please find enclosed an amendment deleting multiple dependencies

NOTE: The filing fees, fees for and surcharge fees listed below are reduced by 50% where proof of a small entity status is established on or before the date the fee is paid. If the full fee is paid but a verified statement is filed within two months of the date of payment of the first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

FEES

[X] Filing fee (37 CFR 1.16(a) - 690.00) (small entity - 380.00)	\$690.00
[X] Fees for claims [X] 5 Independent claims in excess of 3 (37 CFR 1.16(b) - 78.00) (small entity - 39.00)	
[X] 30 claims in excess of 20 (37 CFR 1.16(c) - 18.00) (small entity - 9.00)	\$930.00

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

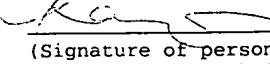
Commissioner of Patents & Trademarks  
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Attn: Customer Service Center  
Initial Patent Examination Division

Karyn Lao

(Typed or printed name of person mailing paper)

Date: December 12, 2000

  
(Signature of person mailing paper)

Completion of Filing Requirements (Page 1 of 2)

Multiple dependent claim(s)  
(37 CFR 1.16(d) - 260.00)  
(small entity - 130.00)

[X] Surcharge fees

Late payment of filing fee  
(37 CFR 1.16(e) - 130.00)  
(small entity - 65.00)

**AND**

Late filing of declaration or oath  
(37 CFR 1.16(e) - 130.00)  
(small entity - 65.00) \$130.00

Petition fee for filing by person not  
the inventor (37 CFR 1.17(h) \$120.00)

Recording assignment  
(37 CFR 1.21(h)(i) 40.00)  
 Attached is an assignment to \_\_\_\_\_

Total fees: \$1750.00

**SMALL ENTITY STATUS**

A verified statement that this filing is by a small entity is  
 Attached  Already filed on \_\_\_\_\_  
W/cover sheet

**PAYMENT OF FEES**

Enclosed is a check in the amount of \$1750.00.  
 Charge Account No. 12-0415 in the amount of \_\_\_\_\_.  
A duplicate of this request is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose  
the fees are paid. 37 CFR 1.22(b).

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

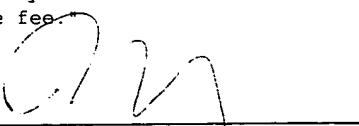
The Commissioner is hereby authorized to charge the following  
additional fees which may be required or credit any overpayment to  
Account No. 12-0415.

37 CFR 1.16 (filing fees and presentation of extra claims)

37 CFR 1.17 (application processing fees)

37 CFR 1.18 (issue fee at or before mailing of Notice of  
Allowance, pursuant to 37 CFR 1.311(b)).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in  
loss of entitlement to small entity status must be filed in the  
application... prior to paying... issue fee."

  
Richard P. Berg  
Attorney for the Applicant  
Registration No.: 28,145

c/o LADAS & PARRY  
5670 Wilshire Boulevard, Suite 2100  
Los Angeles, California 90036-5679

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Facsimile No.: (323) 934-0202

Filed 9/28/2000

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Attorney's Docket No.: 30990063 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Multi-Channel Network Monitoring Apparatus, Signal Replicating Device, And Systems  
Including Such Apparatus And Devices, And Enclosure For Multi-Processor Equipment**

the specification of which

X is attached hereto;

       was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_, and was amended on  
       (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
9923142.5 Number	GB Country      1 October 1999 Day/Mo/Yr Filed <u>X</u> Yes <u>      </u> No
9923143.3 Number	GB Country      1 October 1999 Day/Mo/Yr Filed <u>X</u> Yes <u>      </u> No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #)

(Filing Date)

(Status) (patented, pending, abandoned)

**POWER OF ATTORNEY:** As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**Richard P. Berg, Reg.No. 28,145**

SEND CORRESPONDENCE TO:

**Richard P. Berg, c/o Ladas & Parry  
5670 Wilshire Boulevard, 21st floor  
Los Angeles, California 90036**



DIRECT TELEPHONE CALLS TO:  
**Richard P. Berg, (213)-934-2300**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **Alastair Reynolds**

Inventor's Signature:

Dated:

Residence: **Linlithgow, Scotland**

Citizenship: **British**

Post Office Address: **46A Mains Road, Linlithgow EH49 6QA, Scotland**

Full name of 2nd joint inventor, if any: **Douglas John Carson**

Inventor's Signature:

Dated:

Residence: **Englewood, Colorado, USA**

Citizenship: **British**

Post Office Address: **c/o Agilent Technologies Inc., 9780 South Meridian Boulevard,  
2<sup>nd</sup> floor, Englewood, CO 80112-5912, USA**

Full name of 3rd joint inventor, if any: **George Crowther Lunn**

Inventor's Signature:

Dated:

Residence: **Bo'ness, West Lothian, Scotland**

Citizenship: **British**

Post Office Address: **6 Richmond Terrace, Bo'ness, West Lothian EH51 0DQ, Scotland**

Full name of 4th joint inventor, if any: **William Ross MacIsaac**

Inventor's Signature:

*William Ross MacIsaac X* Dated: *27 Sept 2000 X*

Residence: **Dunfermline, Fife, Scotland**

Citizenship: **British**

Post Office Address: **5 Alison Grove, Crossford, Dunfermline, Fife KY12 8YU, Scotland**